

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032525\
 Data File : VX045447.D
 Acq On : 25 Mar 2025 17:55
 Operator : JC/MD
 Sample : Q1629-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW09-MW01D1-20250320

Quant Time: Mar 26 01:42:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

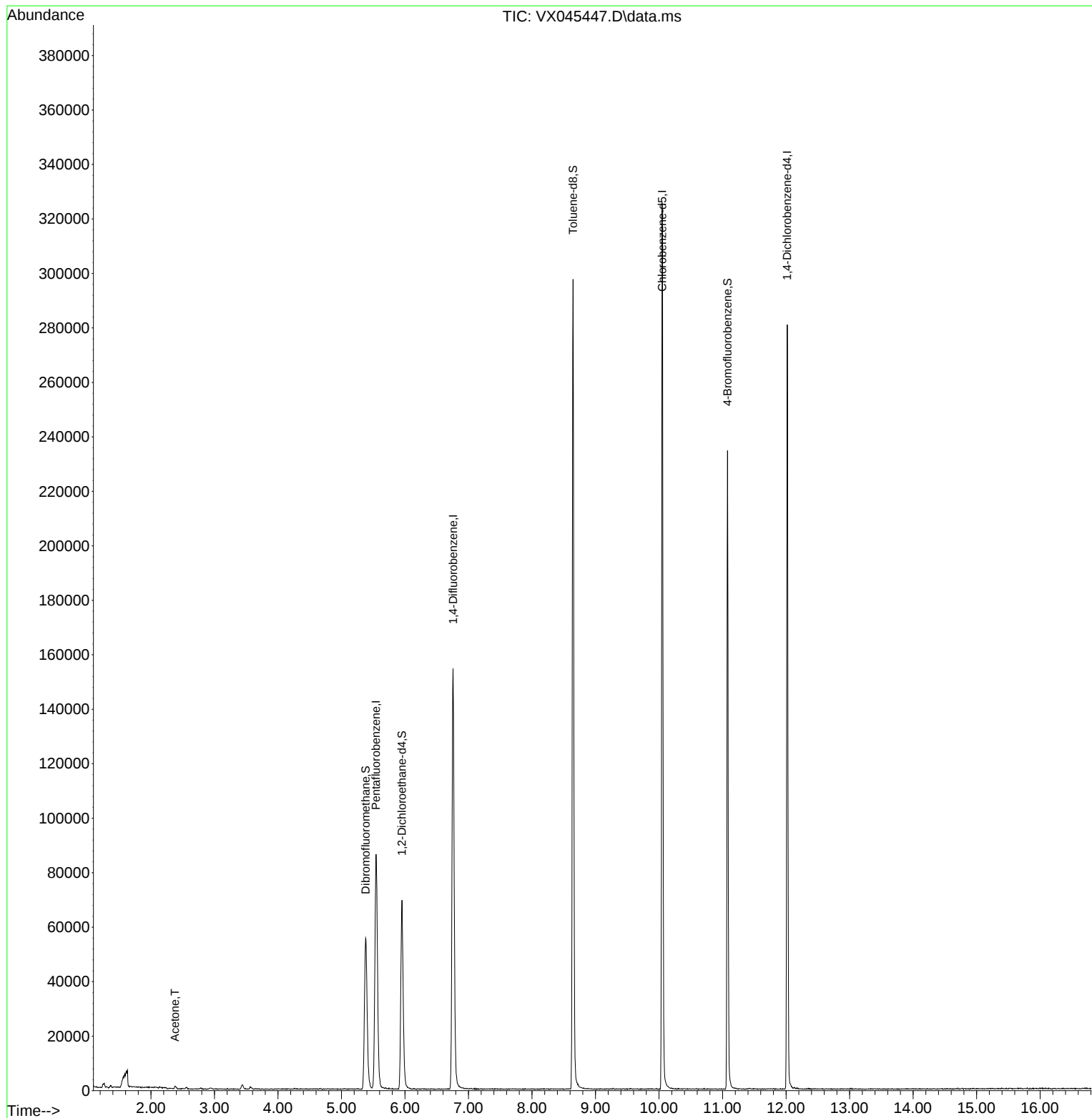
Internal Standards						
1) Pentafluorobenzene	5.543	168	74720	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	146822	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	135722	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52479	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65712	55.288	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.580%			
35) Dibromofluoromethane	5.379	113	48763	49.669	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.340%			
50) Toluene-d8	8.646	98	170305	47.849	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.700%			
62) 4-Bromofluorobenzene	11.079	95	59751	50.661	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.320%			
Target Compounds						
16) Acetone	2.379	43	1003	1.819	ug/l	Qvalue 96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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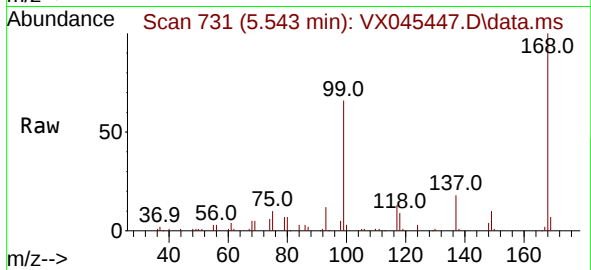
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
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QLast Update : Fri Feb 28 06:45:16 2025
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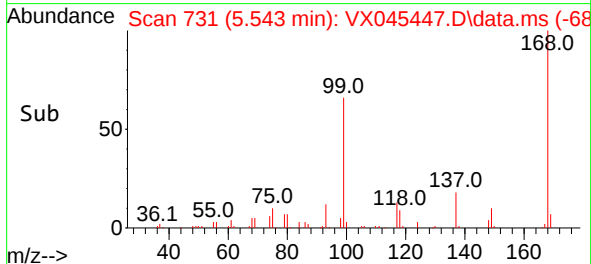
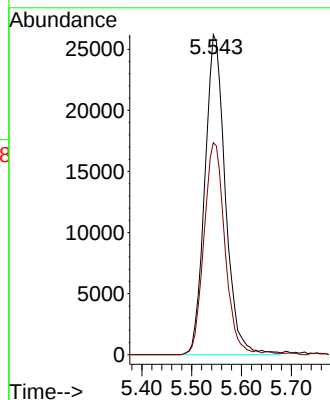


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX045447.D
Acq: 25 Mar 2025 17:55

Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01D1-20250320

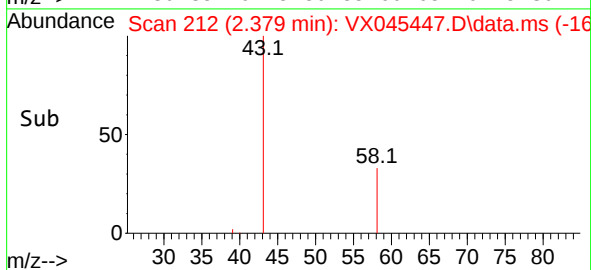
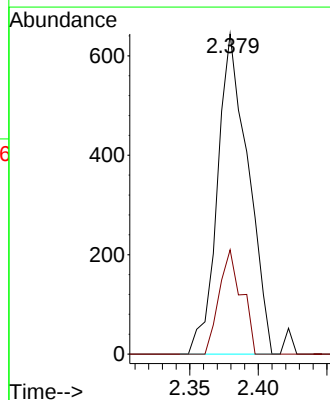
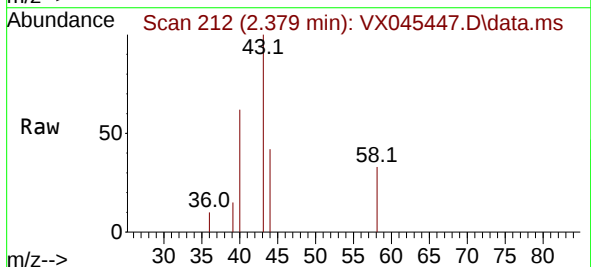


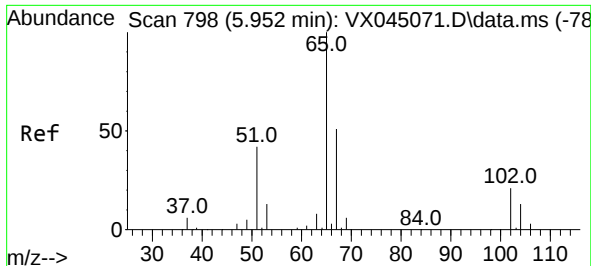
Tgt Ion:168 Resp: 74720
Ion Ratio Lower Upper
168 100
99 66.3 48.2 72.4



#16
Acetone
Concen: 1.819 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045447.D
Acq: 25 Mar 2025 17:55

Tgt Ion: 43 Resp: 1003
Ion Ratio Lower Upper
43 100
58 32.6 24.2 36.4

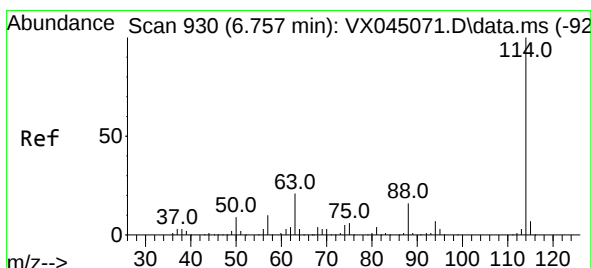
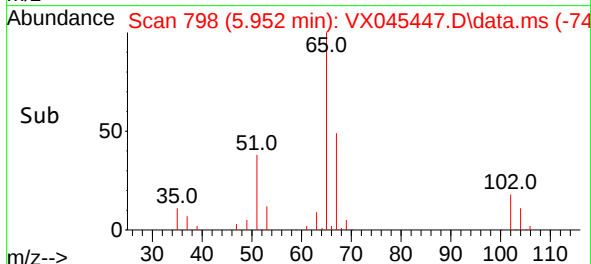
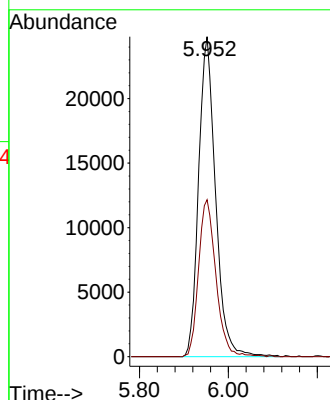
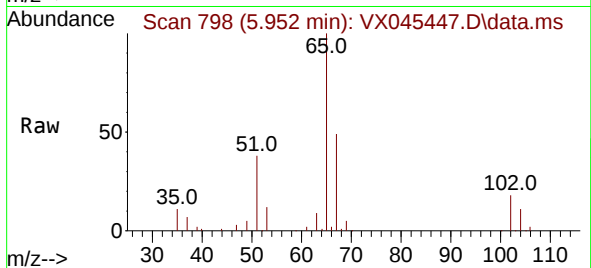




#33
 1,2-Dichloroethane-d4
 Concen: 55.288 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045447.D
 Acq: 25 Mar 2025 17:55

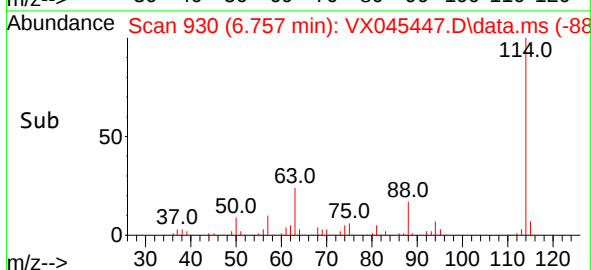
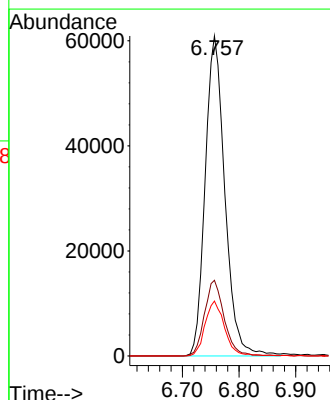
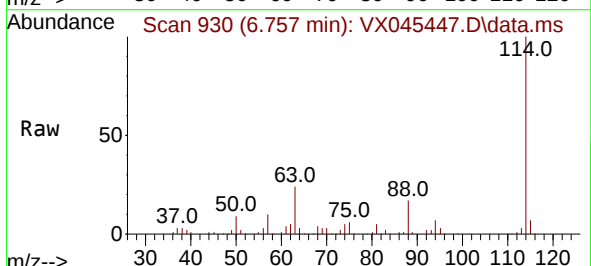
Instrument :
 MSVOA_X
 ClientSampleId :
 RW09-MW01D1-20250320

Tgt Ion: 65 Resp: 65712
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045447.D
 Acq: 25 Mar 2025 17:55

Tgt Ion: 114 Resp: 146822
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 41.8
 88 17.1 0.0 32.8

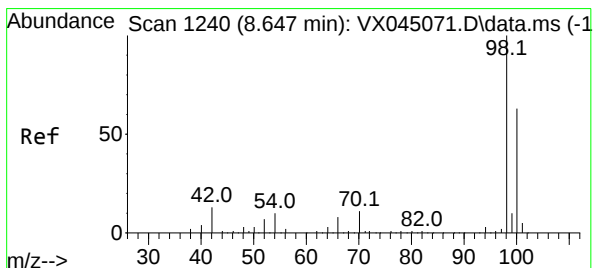
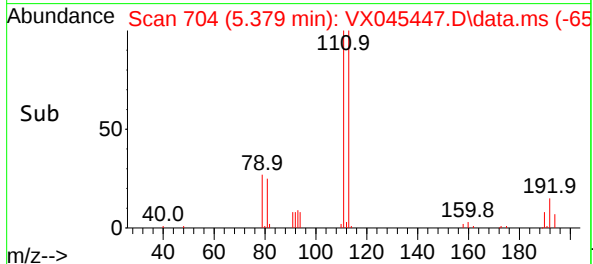
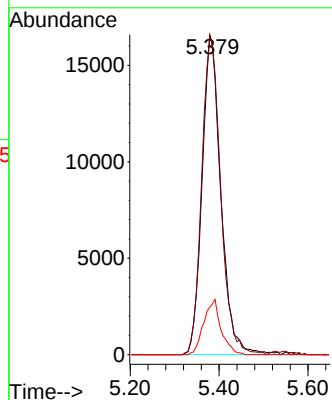
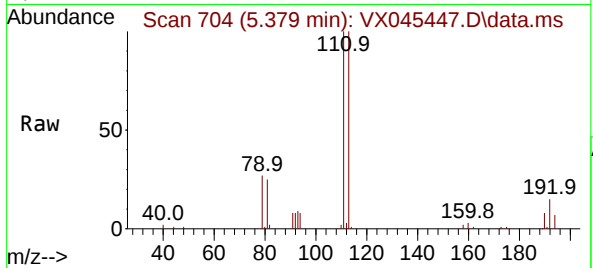




#35
Dibromofluoromethane
Concen: 49.669 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045447.D
Acq: 25 Mar 2025 17:55

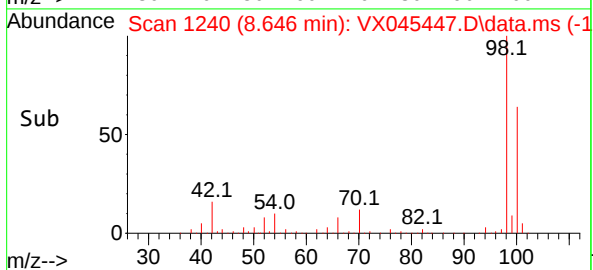
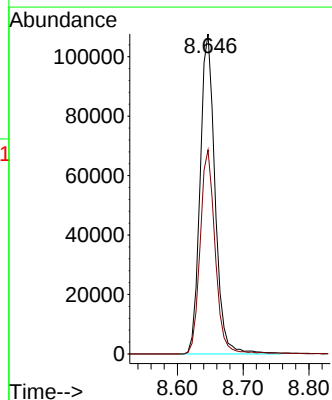
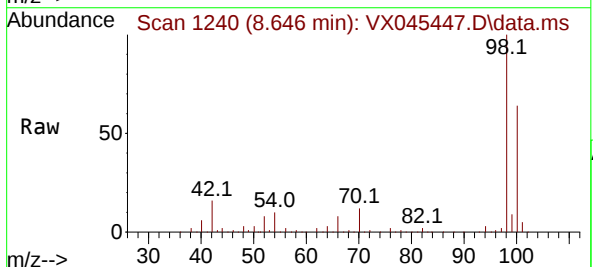
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01D1-20250320

Tgt Ion:113 Resp: 48763
Ion Ratio Lower Upper
113 100
111 101.1 81.8 122.6
192 15.9 14.3 21.5



#50
Toluene-d8
Concen: 47.849 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045447.D
Acq: 25 Mar 2025 17:55

Tgt Ion: 98 Resp: 170305
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0

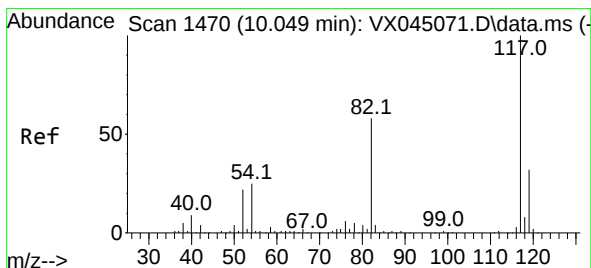
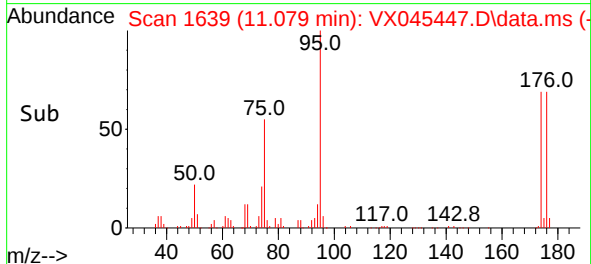
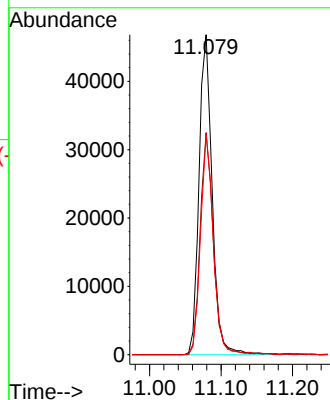
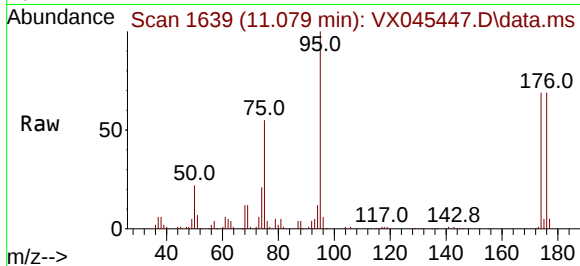




#62
4-Bromofluorobenzene
Concen: 50.661 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045447.D
Acq: 25 Mar 2025 17:55

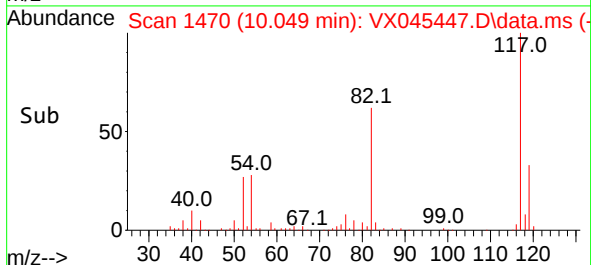
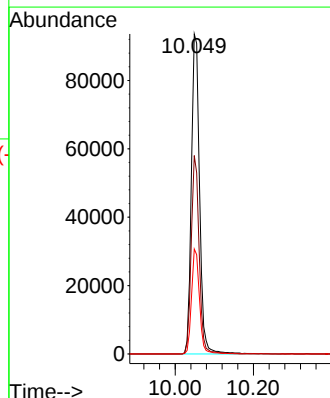
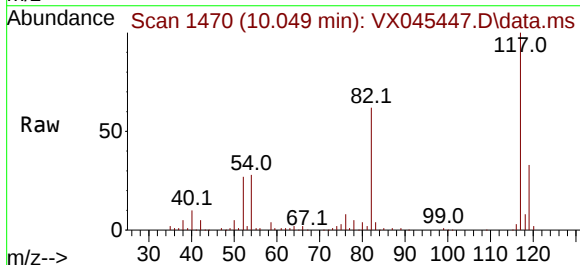
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01D1-20250320

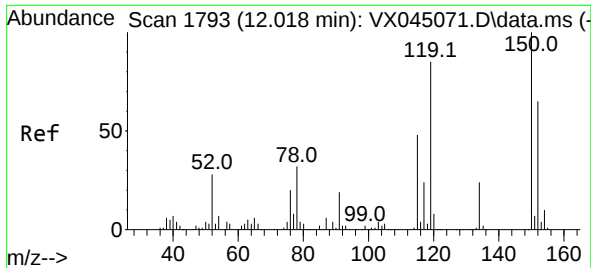
Tgt Ion: 95 Resp: 59751
Ion Ratio Lower Upper
95 100
174 69.2 0.0 148.2
176 67.4 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045447.D
Acq: 25 Mar 2025 17:55

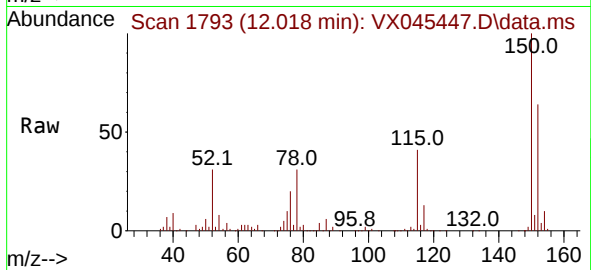
Tgt Ion: 117 Resp: 135722
Ion Ratio Lower Upper
117 100
82 62.0 46.3 69.5
119 32.8 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045447.D
 Acq: 25 Mar 2025 17:55

Instrument :
 MSVOA_X
 ClientSampleId :
 RW09-MW01D1-20250320



Tgt Ion:152 Resp: 52479
 Ion Ratio Lower Upper
 152 100
 115 63.6 44.2 132.6
 150 160.4 0.0 349.0

